

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	28002	stamp or micro\$1stamp	USPAT; EPO	OR	ON	2006/03/29 13:14
S2	11	S1 and (nickel with phosphorous)	USPAT; EPO	OR	ON	2005/04/22 14:33
S3	64	(tool or microtool) with (surface with patterning)	USPAT; EPO	OR	ON	2005/04/22 14:33
S4	0	S3 and (nickel with phosphorous)	USPAT; EPO	OR	ON	2005/04/22 14:33
S5	0	S3 and (nickel with phosphor\$3)	USPAT; EPO	OR	ON	2005/04/22 14:34
S6	117	S1 and (metal\$3 adj stamp)	USPAT; EPO	OR	ON	2005/04/22 14:34
S7	13	S6 and (nickel or nickel-phosphorous)	USPAT; EPO	OR	ON	2005/04/22 14:35
S8	2	(US-5512161-\$ or US-5073237-\$). did.	USPAT	OR	OFF	2005/04/22 14:47
S9	4	("3022230"   "5073237"   "5234571").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:47
S10	1	("4661212").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 14:52
S11	14	("5073237").URPN.	USPAT	OR	OFF	2005/04/22 14:54
S12	4	(US-5512161-\$ or US-5073237-\$ or US-6454970-\$ or US-6422528-\$). did.	USPAT	OR	OFF	2005/04/22 15:22
S13	10	("4482511"   "4661212"   "4793953"   "5073237"   "5149607"   "5451722"   "5458985"   "5512219"   "5630902"   "5820795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 15:33
S14	35122	microstructure	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/22 15:33
S15	722	S14 and (stamp\$3 and nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/22 15:53
S16	273	S15 and (grooves or emboss\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/22 17:30
S17	2	S16 and (nickel with phosphorous)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/22 15:34

## EAST Search History

S18	338	S14 and (electroless\$7 with nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/22 15:54
S19	45	S18 and (nickel with phosphorous)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/22 15:55
S20	8	((("6663820") or ("5073237") or ("6692816") or ("5512161") or ("5458985") or ("6815886") or ("6849390") or ("6679471"))).PN.	USPAT; EPO	OR	OFF	2005/04/22 17:31
S21	275	(nickel-phosphorous or ni-p) and (nickel-boron or ni-b)	USPAT; EPO	OR	ON	2006/03/29 13:16
S22	29	S21 and (tool or microtool)	USPAT; EPO	OR	ON	2006/03/29 14:09
S23	5	S22 and (nickel near4 (base or substrate))	USPAT; EPO	OR	ON	2006/03/29 14:09